

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| S10 2 | 112 | S101 not (S99 or S98) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:24 |
| S10 1 | 147 | S90 near10 (speaker or loud\$1speaker\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:24 |
| S10 0 | 47 | S99 not S98 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:23 |
| S99 | 80 | S90 and ("381"/\$.ccls. or "429"/\$.ccls. or "439"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:19 |
| S98 | 36 | S97 and ("381"/\$.ccls. or "429"/\$.ccls. or "439"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:19 |
| S97 | 153 | S94 near10 (speaker or loud\$1speaker or tweeter or woofer) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:08 |
| S96 | 142 | S94 near8 (speaker or loud\$1speaker or tweeter or woofer) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:08 |
| S95 | 142 | (speaker or loud\$1speaker or tweeter or woofer) near8 S94 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:08 |
| S94 | 160412 | (replac\$4 or displac\$4 or ((tak\$3 or put\$3 or chang\$4 or alter\$4) near2 plac\$3) or sustitu\$4 or (put\$3 near2 back)) near8 (batter\$5 or power\$1 or supply\$1 or cell\$1 or (energy near2 source)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:07 |
| S89 | 222882 | (replac\$4 or displac\$4 or ((tak\$3 or put\$3 or chang\$4 or alter\$4) near2 plac\$3) or sustitu\$4 or (put\$3 near2 back)) near8 (batter\$5 or power\$1 or supply\$1 or cell\$1 or energy or source) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:07 |
| S88 | 400834 | (speaker or loud\$1speaker or tweeter or woofer or transducer) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:07 |
| S93 | 26 | S90.ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:06 |
| S92 | 3 | (laptop or pda) same S90 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:04 |

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| S91 | 508 | S88 near3 S89 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:02 |
| S90 | 778 | S88 near8 S89 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/03 09:02 |
| S68 | 61 | S66 and (remov\$5 adj15 cell\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 14:30 |
| S66 | 744 | S65 and (battery adj15 hous\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 14:10 |
| S65 | 4397 | S64 and (battery near10 cell\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 14:06 |
| S64 | 15290 | battery and cell\$3 and (loudspeaker speaker) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 14:00 |
| S63 | 13851 | battery and cell and speaker | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:59 |
| S62 | 21 | S61 and "439"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:33 |
| S60 | 20 | S55 and "439"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:33 |
| S61 | 1067 | 381/322-323.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:32 |
| S55 | 384 | 381/323.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:32 |
| S59 | 0 | S55 and S56 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:29 |
| S58 | 0 | S56 and S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:28 |
| S57 | 1 | S56 and S52 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:28 |
| S56 | 1899 | 439/620\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 13:25 |

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|-----|------|---|------------------------------|----|----|------------------|
| S54 | 1 | S52 and S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:23 |
| S53 | 0 | S52 same S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:23 |
| S52 | 5386 | (cell same space same battery) same (battery near5 cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:23 |
| S51 | 1533 | (speaker loudspeaker) near5 replac\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:22 |
| S47 | 5 | (speaker loudspeaker) near5 removeable | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:22 |
| S46 | 49 | ((speaker loudspeaker) same (cell same space same battery)) same (battery near5 cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:22 |
| S50 | 44 | (speaker loudspeaker) same interchang\$4 same battery | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:19 |
| S49 | 0 | (speaker loudspeaker) near5 interchang\$4 near5 battery | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:19 |
| S48 | 7 | (speaker loudspeaker) near15 removeable | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:18 |
| S45 | 113 | ((speaker loudspeaker) same (cell same space same battery)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:05 |
| S44 | 20 | S38 and ((speaker loudspeaker) and (cell and space and battery)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 12:04 |
| S43 | 71 | S38 and ((speaker loudspeaker) and (cell space battery)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:55 |
| S42 | 54 | S38 and ((speaker loudspeaker) and (cell space)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:55 |
| S41 | 8 | S38 and ((speaker loudspeaker) same space) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:51 |
| S40 | 6 | S38 and ((speaker loudspeaker) same cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:47 |

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|-----|---------|--|------------------------------|----|----|------------------|
| S39 | 71 | S38 and (speaker loudspeaker) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:29 |
| S38 | 2444 | 429/96-100.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:16 |
| S37 | 954 | 429/99.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:15 |
| S6 | 360 | 429/98.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:12 |
| S36 | 8 | (patrick same desbois).in. or (mohammed same hijazia)".in" or (jeffery same layton)".in" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/21 16:17 |
| S35 | 516 | S34 and (woofer sub\$2woofer) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:57 |
| S2 | 1 | 10/615576 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:51 |
| S34 | 2144 | S33 near20 frequency | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:50 |
| S33 | 3107 | S32 near20 S28 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:49 |
| S32 | 536518 | \$3Hz | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:49 |
| S31 | 18 | S30 same S26 same S27 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:47 |
| S30 | 8247 | S28 near9 S29 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:43 |
| S29 | 1927937 | housing container | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:43 |
| S28 | 185297 | speaker loudspeaker | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:43 |
| S27 | 676235 | cells! | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:43 |

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|-----|--------|--|------------------------------|----|----|------------------|
| S26 | 471696 | battery | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:40 |
| S25 | 276 | 381/388.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:51 |
| S24 | 147 | 381/334.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:51 |
| S23 | 240 | 381/333.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:46 |
| S22 | 171 | 381/87.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:46 |
| S3 | 457 | 381/111.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/23 16:45 |
| S8 | 30657 | battery near10 cells! | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 16:53 |
| S7 | 106880 | (portable near3 dvd) or laptop or notebook | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 16:50 |
| S4 | 459 | 381/111.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 16:55 |
| S5 | 751 | 381/386.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 16:42 |